

measuring a tissue thickness using the ultrasonic transducer, the ultrasonic transducer emitting ultrasound energy and receiving ultrasound energy reflected from a far surface of the tissue structure.

a2 34 (Amended) The method of claim 1 [or 26], further comprising the step of: measuring a fat thickness using the ultrasonic transducer, the ultrasonic transducer emitting ultrasound energy and receiving ultrasound energy reflected from a boundary between fat and muscle.

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#### REMARKS

Claims 1-25, 31, 33, 34, 40-62 and 63 are pending in this application.

If the Examiner believes a telephone conversation would expedite prosecution of this application, he is invited to telephone the undersigned at 415-412-3322

Respectfully submitted,

  
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